

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(250/231.130).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 16:11
S2	0	(250/231).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 16:12
S3	1036	(250/231.13).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 16:16
S4	3	S3 and "acousto-optic modulator"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 16:18
S5	352	"250".clas. and "acousto-optic modulator"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 16:18
S6	0	("2005/0051742").URPN.	USPAT	OR	ON	2005/08/03 16:34
S7	22	((("6906315") or ("6800842") or ("6674066") or ("6635863") or ("6621068") or ("6054938") or ("5981942") or ("5981941") or ("5856872"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 08:43
S8	22	((("5786593") or ("5680211") or ("5680211") or ("5604345") or ("5302821") or ("5283434") or ("5182613") or ("5694216") or ("0564540") or ("6664538") or ("6452159") or ("5572019"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 08:47
S9	8	((("5428445") or ("5347355") or ("5214280") or ("5198873"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 08:48

S10	8	((("5159192") or ("4991125") or ("4985624") or ("4912322"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 08:49
S11	15	((("6762839") or ("5991026") or ("5943133") or ("5583643") or ("5333050") or ("5260762") or ("4834111") or ("4295741"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 08:50
S12	77	(US-20040065816-\$ or US-20040232341-\$ or US-20050051742-\$ or US-20050087677-\$).did. or (US-4447134-\$ or US-5015862-\$ or US-5030824-\$ or US-5050993-\$ or US-5089698-\$ or US-5394488-\$ or US-5521036-\$ or US-5530256-\$ or US-5530257-\$ or US-5569929-\$ or US-5596413-\$ or US-5682239-\$ or US-5760411-\$ or US-5801389-\$ or US-6034378-\$ or US-6100987-\$ or US-6219130-\$ or US-6242754-\$ or US-6421164-\$ or US-6479811-\$ or US-6582978-\$ or US-6596984-\$ or US-6677601-\$ or US-5856872-\$ or US-5981941-\$ or US-5981942-\$). did. or (US-6054938-\$ or US-6621068-\$ or US-6635863-\$ or US-6674066-\$ or US-6800842-\$ or US-6906315-\$ or US-5182613-\$ or US-5283434-\$ or US-5302821-\$ or US-5572019-\$ or US-5604345-\$ or US-5694216-\$ or US-6452159-\$ or US-5680211-\$ or US-5786593-\$ or US-5198873-\$ or US-5214280-\$ or US-5347355-\$ or US-5428445-\$ or US-4912322-\$ or US-4985624-\$ or US-4991125-\$ or US-5159192-\$ or US-6762839-\$ or US-5991026-\$ or US-5943133-\$ or US-5583643-\$). did. or (US-5333050-\$ or US-4834111-\$ or US-4295741-\$). did. or (JP-10132614-\$ or JP-10221121-\$ or US-5856872-\$ or DE-19810282-\$ or EP-1045227-\$ or GB-2352811-\$ or US-20020008195-\$ or JP-2003227735-\$ or EP-1382941-\$ or US-5182613-\$ or EP-525446-\$ or EP-548848-\$ or EP-603905-\$ or US-5572019-\$ or EP-714015-\$ or EP-765039-\$ or US-5694216-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/08/10 08:52

S13	0	("7andpitchandphaseandgratingandfilter").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 08:53
S14	0	7andpitchandphaseandgratingandfilter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:53
S15	21	S12 and pitch\$2 and phase and grating and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:53
S16	0	("2005/0051742").URPN.	USPAT	OR	ON	2005/08/10 09:04
S17	18	("6034378").URPN.	USPAT	OR	ON	2005/08/10 09:04
S18	18	("6034378").URPN.	USPAT	OR	ON	2005/08/10 09:58
S19	7	("4828392" "5118953" "5151754" "5160849" "5488230" "5543921" "5559601").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 09:58
S20	2	("5583643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 10:53
S22	41	S12 and (pitches or multiple near3 pitch\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 11:03
S23	41	S12 and (pitches or (multiple near3 pitch\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 11:04
S24	41	S12 and (pitches or (multiple adj2 pitch\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 11:05

S25	4	S12 and multiple adj2 pitch\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 11:06
S26	41	S12 and pitches	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 11:35
S27	21	"frequency generator" and "acousto-optic modulator" and grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 11:48
S28	10	("4297704" "4466738" "4627730" "5116126" "5139336" "5369489" "5453835" "5479259" "5481360" "5485272").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 11:45
S29	14	("5694216").URPN.	USPAT	OR	ON	2005/08/10 11:48
S30	21	"frequency generator" and "acousto-optic modulator" and grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 11:49
S31	110	"signal generator" and "acousto-optic modulator" and grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 11:59
S33	638	"signal generator" and modulator and grating and (photodetector detector photosensor sensor photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 14:26
S34	145	"frequency generator" and modulator and grating and (photodetector detector photosensor sensor photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 14:26

S35	2426	250/231.13-231.18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 14:44
S36	0	S35 and "multi-pitch grating"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 14:45
S37	0	S35 and "multi-pitch grating"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 14:45
S38	3	("5841133" "6093928" "6713756").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 15:56
S39	0	("6800842").URPN.	USPAT	OR	ON	2005/08/10 15:57
S40	3	("4782229" "5068530" "5182613").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 15:57
S41	13	("5604345").URPN.	USPAT	OR	ON	2005/08/10 15:57
S42	28	("3591841" "4101764" "4363964" "4403859" "4459750" "4462159" "4479716" "4491928" "4519140" "4573000" "4606642" "4654527" "4701615" "4778273" "4793067" "4999623" "5235181" "5252825" "5428445" "5553390" "5651187" "5689336" "5739911" "5977539" "5994692" "6031224" "6097490" "6198534").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 16:13

S43	82	(US-20040065816-\$ or US-20040232341-\$ or US-20050051742-\$ or US-20050087677-\$ or US-20030081220-\$).did. or (US-4447134-\$ or US-5030824-\$ or US-5050993-\$ or US-5089698-\$ or US-5394488-\$ or US-5521036-\$ or US-5530256-\$ or US-5530257-\$ or US-5569929-\$ or US-5596413-\$ or US-5682239-\$ or US-5760411-\$ or US-5801389-\$ or US-6034378-\$ or US-6100987-\$ or US-6219130-\$ or US-6242754-\$ or US-6421164-\$ or US-6479811-\$ or US-6582978-\$ or US-6596984-\$ or US-6677601-\$ or US-5856872-\$ or US-5981941-\$ or US-5981942-\$ or US-6054938-\$). did. or (US-6621068-\$ or US-6635863-\$ or US-6674066-\$ or US-6800842-\$ or US-6906315-\$ or US-5182613-\$ or US-5283434-\$ or US-5302821-\$ or US-5572019-\$ or US-5604345-\$ or US-5694216-\$ or US-6452159-\$ or US-5680211-\$ or US-5786593-\$ or US-5198873-\$ or US-5214280-\$ or US-5347355-\$ or US-5428445-\$ or US-4912322-\$ or US-4985624-\$ or US-4991125-\$ or US-5159192-\$ or US-6762839-\$ or US-5991026-\$ or US-5943133-\$ or US-5583643-\$ or US-5333050-\$). did. or (US-4834111-\$ or US-4295741-\$ or US-6535272-\$ or US-5559601-\$ or US-5543921-\$ or US-5488230-\$ or US-5801390-\$ or US-5489986-\$ or US-5235181-\$ or US-4778273-\$).did. or (JP-10132614-\$ or JP-10221121-\$ or US-5856872-\$ or DE-19810282-\$ or EP-1045227-\$ or US-20020008195-\$ or JP-2003227735-\$ or EP-1382941-\$ or US-5182613-\$ or EP-525446-\$ or EP-548848-\$ or EP-603905-\$ or US-5572019-\$ or US-5694216-\$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/08/10 16:13
S44	2	S43 and "absolute position measurement"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 16:40

S45	0	"heterodyne lateral grating interferometer encoder"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 16:24
S46	3	"heterodyne lateral grating interferometric encoder"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 16:24
S47	265	"absolute position measurement"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 16:40
S48	6	("4388613" "4945231" "4970387" "5091643" "5428445" "5841133").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 16:46
S49	4	("6031224").URPN.	USPAT	OR	ON	2005/08/10 16:47
S50	269	250/231.13-231.18.ccls. and "absolute position"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/11 09:16
S51	10	250/231.13-231.18.ccls. and "absolute position" and "modulator"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/11 08:44
S52	1	250/231.13-231.18.ccls. and "absolute position" and ("acousto-optical" or "acoustic optical" or AOM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/11 08:45
S53	6	"250".clas. and "absolute position" and ("acousto-optical" or "acoustic optical" or AOM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/11 08:46
S54	6	("3738753" "4170026" "4676645").PN. OR ("5050993"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 08:50

S55	2	("5050993").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 09:21
S56	2	("5654540").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 09:24
S57	2	("4710026").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 09:24
S58	5	("5521995" "5596413").PN. OR ("5654540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 10:49
S59	59	("4636077").PN. OR ("4710026"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 11:55
S60	157	"absolute position" and "phase detector"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 11:56